IN THE CLAIMS:

1. (Currently Amended) A method of analyzing grammar using a part-of-speech tagged parser with a template-based computer-assisted learning system implemented on a computer to teach language to a learner comprising the steps of:

preassigning words and phrases of an input sentence with part-of-speech tags;

regarding any phrase preassigned with a part-of-speech tag as one word;

setting a probability of preassigned words having a given tag as 1;

setting a probability of any word ~~nonassigned words~~ having a ~~given~~ tag as 0 if the word has been assigned with a different tag;

obtaining a plurality of grammar trees;

finding a combination within said plurality of grammar trees to maximize probability of the final grammar tree being any of a grammar tree with the following formula to choose the one with largest probability P_{tree}:

$$P_{tree}(T) = \prod_{rule_i \text{ in } T} P_{rule_i} \bullet \prod_{tag_j \text{ of word}_j \text{ in } T} (P(tag_j | word_j))^2$$

where P_{rule_i} denotes the probability of a rule to take on rule $_i$, $P(\text{tag}_j \mid \text{word}_j)$ is the probability of the word $_j$ being assigned to part-of-speech tag be tag $_j$~~.~~; and

using said final grammar tree to provide error feedback to and teach said learner correct sentence grammar.

2. (Currently Amended) A method of applying a part-of-speech tagged (POST) parser in a template-automaton-based computer-assisted language learning system using a computer, comprising the steps of:

reading ~~a keyed in~~ an input sentence keyed into the computer;

checking the sentence with a standard spell check model by said computer, and correcting spelling errors;

finding, using said computer, a best matched path having a highest similarity value with the input sentence;

providing lexical error information, feedback information as well as a score of the input sentence to a learner;

according to the error feedback information, finding a correct path in the template using said computer;

applying the POST parser to obtain a syntactically bracketed grammar structure for the correct path using said computer, said POST parser regarding any phrase preassigned with a part-of-speech tag as one word, setting a probability of preassigned words having given tags as 1, and setting a probability of each word having a tag as 0 if the word has been assigned with a different tag; and

drawing ~~the parsed~~ a grammar tree of the correct path on a display and marking the errors at leaves of ~~the relevant~~ said grammar tree using said computer;~~.~~

whereby said learner receives instruction and is able to learn proper language grammar.